

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

Claim 1 (Currently Amended). A modular external defibrillator system, comprising:  
a portable base containing a defibrillator module configured to deliver a defibrillation shock to a patient;  
a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient via lead cables and to receive patient data via the lead cables, the patient data including at least one patient vital sign; and  
a power supply sharing link between the portable base and the pod, wherein the portable base is configured to provide power to charge the pod battery via the power supply sharing link and the pod is operable to collect patient data without receiving power from the portable base.

Claim 2 (Canceled).

Claim 3 (Currently Amended). The defibrillator system of claim 1, wherein the portable base is configured to selectively charge the pod battery based on whether the battery is in a low charge condition.

Claim 4 (Currently Amended). The defibrillator system of claim 1, wherein the portable base includes a power module, and the power module is configured to interrogate the pod battery to receive battery information for charging the battery.

Claim 5 (Currently Amended). The defibrillator system of claim 1, wherein the portable base charges the pod battery when the portable base is connected to an external power source.

Claim 6 (Currently Amended). The defibrillator system of claim 1, wherein the portable base further comprises a base battery and the base battery is configured to charge the pod battery.

Claim 7 (Currently Amended). A modular external defibrillator system, comprising:  
a portable base containing a defibrillator module configured to deliver a defibrillation shock to a patient;

a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient with patient lead cables and to receive patient data via the patient lead cables, the patient data including at least one patient vital sign; and  
a power supply sharing link between the portable base and the pod;  
wherein the portable base is configured to provide power to charge the pod battery via the power supply sharing link and the pod is configured to receive patient data while receiving power from the portable base.

Claim 8 (Currently Amended). The defibrillator system of claim 7, wherein the portable base includes a power module, and the portable base selectively powers the pod battery when the power module senses the pod battery as being in a low charge condition.

Claim 9 (Currently Amended). The defibrillator system of claim 7, further comprising an external power source, wherein the portable base powers the pod when the portable base is connected to the external power source.

Claim 10 (Currently Amended). The defibrillator system of claim 7, wherein the portable base further comprises a base battery and the base battery is configured to power the pod.

Claims 11-21 (Canceled).

Claim 22 (Currently Amended). A modular external defibrillator system, comprising:

- a portable base containing a defibrillator module configured to deliver a defibrillation shock to a patient;
- a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient with patient lead cables and to receive patient data via the patient lead cables, the patient data including at least one patient vital sign; and
- a wired connection power communications link between the portable base and the pod, wherein the portable base is configured to provide power to charge the pod battery via the power sharing link and the pod is configured to receive power-on command signaling from the portable base via the power communications link, the pod is operable to power-on to a condition where the pod may collect patient data after receiving the power-on command signaling, and the pod is operable to power-on without receiving the power-on command signaling.

Claim 23 (Canceled).

Claim 24 (Previously Presented). The modular external defibrillator system of claim 22, wherein the power-on command signaling is provided via the presence of a power supply over the power communications link.

Claim 25 (Canceled).

Claim 26 (Original). The modular external defibrillator system of claim 22, wherein the pod is operable to return to a power off condition after receiving a signal over the power communications link.

Claim 27 (Original). The modular external defibrillator system of claim 22, wherein the pod is operable to return to a power off condition after receiving no signal from the base for a predetermined amount of time.

Claims 28-31 (Canceled).

Claim 32 (New). The defibrillator system of claim 1, wherein the portable base is configured to provide energy to operate the defibrillator module to deliver the defibrillation shock to the patient when the base is unconnected to an external energy source.

Claim 33 (New). The defibrillator system of claim 1, wherein the portable base includes a power module, and the power module of the portable base is configured to power the pod battery when the base is turned off.